

## **CLAIMS**

We claim:

1. A snowmobile seat, comprising:
  - a base;
  - selective fasteners mounted to the base, the selective fasteners including inner posts and offset outer posts on a first side of the base and on a second side of the base, the inner posts and outer posts defining a groove;
  - a flexible support having a first side and a second side, the first side being interposed between the inner and outer posts on the first side of the base, the second side being interposed between the inner and outer posts on the second side of the base, the flexible supported being bowed, the flexible support being adapted to support the weight of a rider, and the flexible support defining apertures;
  - a foam overlay disposed over the flexible support; and
  - a fabric overlay disposed over the foam overlay.
2. A snowmobile seat, comprising:
  - a base;
  - a flexible support joined to the base, the flexible supported being bowed to form a spring, and the flexible support being adapted to support the weight of a rider; and
  - a fabric overlay disposed over the flexible support.

3. The device of claim 2 further comprising:  
selective fasteners mounted to the base.
  
4. The device of claim 3 wherein the selective fasteners include inner posts and offset outer posts on a first side of the base and on a second side of the base.
  
5. The device of claim 4 wherein the inner posts and outer posts define a groove on the first side and on the second side of the base.
  
6. The device of claim 5 wherein the flexible support is positioned within the groove on the first side and the flexible support is positioned within the groove on the second side.
  
7. The device of claim 2 further comprising a plurality of flexible supports.
  
8. The device of claim 7 wherein the flexible supports in combination provide increased resistance over that of a single flexible support.
  
9. The device of claim 7 wherein the flexible supports are of varying flexibility.
  
10. The device of claim 2 wherein the flexible support defines relief apertures.

11. The device of claim 9 wherein the release apertures provide a passageway for moisture within the foam overlay to escape into an air pocket.
12. The device of claim 2 wherein the flexible support further comprises: means for squeezing moisture from the foam overlay.
13. The device of claim 2 wherein the foam overlay is between one and two inches thick.
14. The device of claim 2 wherein moisture in the foam overlay is rung out between a user and the flexible support.
15. The device of claim 2 further comprising a plurality of foam overlays.
16. The device of claim 2 further comprising: curved supports joined to the flexible support.
17. A method of preparing a snowmobile seat, comprising the steps of: a user selecting a flexible support based upon their weight and desired rigidity of the seat; fastening a first side of the flexible support to a first side of a base; bowing the flexible support; connecting a second side of the flexible support a second side of the base;

overlays the flexible support with foam;  
placing a fabric overlay over the foam; and  
fastening the fabric to the base.

18. The method of claim 17 further comprising the step of:  
compressing the foam between the fabric overlay and the flexible support to  
moisture through apertures defined in the flexible support.
19. The method of claim 17 further comprising the steps of drying the seat via  
separation of the flexible member, foam and fabric overlay.